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Recent Study and Exploration of the Central
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RUSSIAN, per, Priroda, Vol. 16, 1954, pp 3-12.
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Problems of Cosmic Flight, by A. A. Shternfel'd,
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Long Distance Communications as a Result of
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RUSSIAN, Ner, Priroda, Vol XLIII, No 12, Dec
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RUSSIAN, mo per, Priroda, No 12, 1954, p 101.
CIA D 177764

Def Sci Info Sv,
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RUSSIAN, per, Priroda, No 12, 1954, pp 115, 116.

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Luminescence in the North Sea, by V. V. Murian.

RUSSIAN, per, Priroda, No 12, 1954, pp 116.

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RUSSIAN, no per, Priroda, Vol XLIV, No 1, MOSCOW, Jan
1955, pp 10-15.

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USER

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A Photochemical Method for Separating Mercury
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RUSSIAN, per, Priroda, No 1, 1955, pp 84, 85.

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The Physiology of Viruses, by V. L. Ryzhkov, 11 pp.

RUSSIAN, mo per, Priroda, Vol XLIV, No 3, Moscow,
Mar 1955, pp 32-36

CIA/FDD/U-7481

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Echo in a Wood, by N. V. Ivashchenko.

RUSSIAN, per, Priroda, Vol XLIV, No 3, 1955,
pp 117-118.

T.I.L. T-4641

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On a Certain Characteristic of Three-Dimensional
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RUSSIAN, no per, Priroda, No 5, 1955, pp 80-81.
CIA D 300884

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T 189 R
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Earth Currents, by V. A. Troitskaya, 9 pp.

RUSSIAN, mo per, Priroda, No 6, 1955, pp 81-85.
CIA D 276972.

Def Sci Info Sv Sci Mus Lib
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RUSSIAN, per, Priroda, Vol XLIV, No 6, Jun 1955,
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Our Present Concepts of the Geology of the Central Arctic, by V. N. Saks, N. A. Belov, N. N. Lapina; The Ice Age and Atlantis, by E. F. Hagemeister; Comments on Hagemeister's Paper, by V. A. Obruchev, 19 pp.

RUSSIAN, per, Priroda, Vol VII, 1955, pp 13-22,
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Def Sci Info Sv
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News About the Biosynthesis of Chlorophyll in Plants,
by T. N. Godnev, A. A. Shlyk, 5 pp.

RUSSIAN, per, Priroda, Vol XLIV, 1955, pp 48-51.

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Microbe Populating the Deep Waters of the
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A. E. Kriss,

RUSSIAN, per, Priroda, Vol III, No 7, 1955,
p 65-72.

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The Ice Age and Atlantis, by E. F. Hagemeister,
RUSSIAN, per, Priroda, No 7, 1955, pp 92-96.

Am Nat Society : X-39

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Decreasing Duration of Freeze-Up As Related to
the Warming of the Climate, by S. S. Sokolov,
3 pp.

RUSSIAN, no per, Priroda, No 7, 1955, pp 96-98.
CIA D 300834, CIA ID 35877

AFDL Def Sci Info Service
X-52 DDC T 197 R 30,676

Scientific - Geophysics Jan 56 CTS/DEX

Sov Sov. Geol.
ET-3306

Fluorine and Its Compounds, by I. L. Kurnyants,
A. V. Fokin, 24 pp.

RUSSIAN, no per, Priroda, Vol XLIV, No 8, Aug
1955, pp 3-19, Encl to IR-1354-56, AFOLN-1A1.
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Unusual Luminescence, by I. I. Akimushkin.

RUSSIAN, no per, Priroda, No 8, Aug 1955, p 122.

Navy Tr 1454/HO 449

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The Aurora Polaris, by S. I. Inayev, 20 pp.

Full tr

RUSSIAN, per, Priroda, № 9, Moscow, 1955, pp 19~
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ATIC-F-IB-8852/III

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Marine Invertebrates and Their Commercial Use,
by A. V. Ivanov.

RUSSIAN, no per, Priroda, No 9, Sep 1955,
pp 47-51.

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Bacterial World of the Ocean in the Region
of the North Pole, by A. V. Kriss.

RUSSIAN, per, Priroda, Vol ^{XLIV} ~~XXI~~, No 9,
1955, pp 61-68.

CSIRO

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Tuna in the Black Sea, by A. P. Golenchenko.

RUSSIAN, no per, Priroda, No 9, Sep 1955,
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Accelerators of Charged Particles, by A. A. Kolosovskiy, N. B. Rubin, 27 pp.

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Study of the Productivity and Commercial
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Vodianitskiy.

RUSSIAN, no per, Priroda, No 11, Nov 1955,
pp 56-61.

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Research on Fauna in Mongolia (Review), ^{APP}
RUSSIAN, per, Priroda, № 95, pp 122, 123.

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Geological Structure of the Kurile-Kamchatka Trough, by G. B. U dintsev, 6 pp.

RUSSIAN, no per, Priroda, No 12, 1955,
pp 79-82.

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Sci Tr Center RT-4484

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Def. Bid (or a)

Sci Univ. (Inst.)
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On the Question of Marine Luminescence in the
Caspian Sea, by V. M. Zhirnov.

RUSSIAN, mo per, Priroda, No 32, p 127, Dec 1955.

Navy Tr 1453/RD 448

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(SAC 2000)

Climatic Fluctuations and Contemporary Warming Up,
by S. P. Kurnakov, 99 pp.

RUSSEISK, no per, Priroda, No 1, Moscow, Jan 1955,
pp 24-34.

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Chemistry in Struggles for a (Better) Crop,
by S. I. Vol'f'kovich, Mel'nikov, N. N.

RUSSIAN, no per, Priroda, No 2, Feb 1956,
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USSR
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The Tenth USSR Conference of Spectroscopy: Meetings
and Conferences, by G. S. Landsberg.

RUSSIAN, per, Priroda, Vol XLV, 1956, pp 43-47.

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Research and Application of Semiconductors, by M. S.
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RUSSIAN, no per, Priroda, No 3, Moscow, Mar 1956,
pp 58-61.

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Problems of Utilising Unicellular Algae, by
N. S. Gayevskaya.

RUSSIAN, per, Priroda, Vol XLV, No 4, 1956, pp
43-51. CIA 9030436

USDA

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A New Pesticide for the Control of Eurygaster
Integricornis, by M. A. Fedchenko

RUSSIAN, no per, Priroda, Vol XLIV, No 4, 1956,
pp 96,97. CIA 9006529

Sci - Biology
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Oct 56 CTS

Enzymes of Microorganisms and Their Use in Industry,
by A. A. Imshenetskiy.

RUSSIAN, no per, Priroda, Vol XLV, No 5, May 1956,
pp 17-26. CIA 9012874

USDA

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Microbiology in the Chinese People's Republic, by
E. N. Mishustin.

RUSSIAN, per, Priroda, Vol XIV, No 5, 1956, pp 71-73.
CIA 9046398

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108445

(NY-3906/1).

The Latest on the Study of Mars, by M. P. Parabashov,
13 pp.

RUSSIAN, per, ~~to~~ Priroda, No 6, Jan 1956, pp 13-18.

JPRS-1965-N

Sci - Astronomy 21B/1.4 T.2/00
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Recent Investigations of the Atmosphere and Surface of Mars, by N. N. Sytinskaya, 15 pp.

RUSSIAN, per, Priroda, Vol XLV, No 6, 1956,
pp 33-41. 9686778

DDC-RSIC-44

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(FDD 29131)

Electronic Computing Machines, by Ye. I. Mamonov, 5 pp

RUSSIAN, no per, Priroda, No 7, Moscow, Jul 1956, pp
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CIA/FDD U-9155

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The Problem of Malignant Growth, by V. M.
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RUSSIAN, no per, Priroda, No 7, Moscow, Jul
1956, pp 49-51.

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The Annual Water Balance of the Arctic Ocean, by V. T.
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RUSSIAN, per, Priroda, No 7, 1956, pp 89-91.

CIA 554228
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Amer Meteorol Soc
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RUSSIAN, no per, Priroda, No 7, Moscow, Jul 1956,
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The International Geographic Seminar in India, by
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RUSSIAN, no per, Priroda, No 7, Moscow, Jul 1956, pp
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by J.W. Mackie
Biological Problems In Interplanetary Flights, 3 pp.

RUSSIAN, per., Priroda, No 8, 1956, pp 15-20
Encl to IR-1024-57, AFON IAI.

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File no. 1071269

CIA 9012722
C Recd 2/23

Recent Developments in the Synthesis of Rubber, 10 pp,
4 illus.

RUSSIAN, per, Priroda, No 8, 1956, pp 33-40,
Encl to IR-1155-57.

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Experimental Verification of the General Theory of
Relativity and Artificial Satellites of the Earth,
by V. L. Ginzburg, 25 pp.

RUSSIAN, per, Priroda, Vol XLV, No 9, Sep 1956,
pp 30-39. CIA 9012722 C Reel 243

Rand Corp RM-1922

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Experiments in Automatic Translation on the BESM
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RUSSIAN, no par, Priroda, Moscow, Aug 1956,
pp 81-85.

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Soil Temperature Change in Moscow Area, by A. M.
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RUSSIAN, per, Priroda, No 8, 1956, pp 114, 115.

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PL 480

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Formation of Depth-Ice, by V. V. Piotrovich, 4 pp.

RUSSIAN, per, Priroda, Vol-^{No 9}-II, 1956, pp 94, 95.

S.L.A. Tr No R-404

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S TR-222-R

The Tenth USSR Conference of Spectroscopy,
by G. S. Landsberg. UNCL

RUSSIAN, per, Priroda, Vol XLV, No 11, 1956,
pp 43-47.

CCT-870B

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Contemporary Problems of Magnetism, by
S. P. Kapitza.

RUSSIAN, no par, Nature, Vol XLV, No 10, 1956,
pp 51-56.

CIA/FDD Sum 1170

SIR #17
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New Types of Blackcurrents, by A. Ya. Kuz'min.

RUSSIAN, per, Priroda, No 10, 1956, pp 94, 95.

Co-op Tr Sch Tr 426

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LANDSBERG, G. S.
R-1594. The tenth USSR conference on spectroscopy.
Priroda, 45, no.11, p.43-47, 1956. (12p.) (AEC-tr-2939)

Hauduroy, Paul.

INVISIBLE FORMS OF VISIBLE BACTERIA. [1963] 8p
Order from OTS, SLA, or ETC \$1.10 TT-64-13944

Trans. of Priroda (USSR) 1957, v. 46 [no. 1] p. 43~46.

--
TT-64-13944

I. Hauduroy, P.

(Biological Sciences--Microbiology, TT, v. 11, no. 12)

Office of Technical Services

Ground-Beetles, Destroyers of Landid Ticks, by
N. V. Pelineichenko.

RUSSIAN, por, Priroda, Vol I, 1957, p 117.

SLA/HRC-C2359

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Artsimovich, I.A., and Lukyanov, S.J.
RÉACTIONS THERMONUCLEAIRES, À LA RECHERCHE
D'UNE RÉACTION THERMONUCLEAIRE SUSCEPTIBLE
D'ÊTRE CONDUITE (Thermonuclear
Reactions for Research of A Thermonuclear Reaction),
20p, CNRS-X 370,
Order from OTS, ETC or CNRS \$0,80 TT-62-28080

Trans. in French of Priroda (USSR) 1957, v. 46, no. 1,
p. 18-25.

DESCRIPTORS: *Thermonuclear reactions, *Deuteron
reactions, Plasma physics, Energy, Gravity, Experi-
mental data,

(Nuclear Physics--Nuclear Reactions, TT, v. 11, no. 7)

TT-62-28080

I. Artsimovich, I.A.
II. Lukyanov, S.J.
III. CNRS-X 370
IV. Centre National de la Recherche Scientifique, Paris

Office of Technical Services
European Translations Centre

S-5132

(NY-2525).

paramagnetic Resonance, by S. A. Al'tshuler,
19 pp.

RUSSIAN, per, Priroda, Vol XLVI, No 2, Moscow,
Feb 1957, pp 14-24.

JPRS-L-811-N

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The Development of Nuclear Research in Rumania

RUSSIAN, mo per, Priroda, Vol XLVI, No 2, Moscow,
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Effect of Antibiotics on Viruses, by G. F. Gauze.

RUSSIAN, no par, Priroda, No 3, Moscow, Mar 1957,
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USDA

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Czech-Polish Conference on Nuclear Energy

RUSSIAN, mo per, Priroda, Vol XLVI, No 3, Moscow,
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*SIR No 27 - Sum 1345

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Phosphoro-organic Insecticides, by I. Neklesova, 16 pp.
RUSSIAN, per, Priroda, No 4, 1957, pp 27-33.

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On the Question of the Nature of Ball Lightning,
by G. I. Kogan-Beletskii, 4 pp.

IZVESTIYA, SER. FIZICHESKAYA, NO 4, 1957, PP 71-73.

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Results of Observations of Mars, by Iu. N. Lipskiy, 5 pp.
RUSSIAN, per, Priroda, Vol XLVI, No 4, 1957,
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Amer Meteorol Soc

T-R-427

NLL 7773.75 1964 on loan

OTS TT- 64- 11822

Sci - E, S. Astron
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Soviet Arctic Research, by V. F. Burkhanov, 19 pp.
Unclassified

RUSSIAN, per, Priroda, No 5, May 1957, pp 21-30.
CIA-RDP91-00929R000200920020-7

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URSSR

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Popular Science Literature on Astronomy, by Yu. G.
Perel', 10 pp.

RUSSIAN, per, Priroda, No 5, 1957, pp 117-119.

ATIC P-35-9744/III

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